

MATERIAL SAFETY DATA SHEET

State Chemical Manufacturing Company
3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SFR, Knock Out, Cruderator, Back to Bare, Floor Wizard Baseboard Stripper (Aerosol Fill)**
Product Description: Aerosol fill. 24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 700349

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Ethylene Glycol Monobutyl Ether	111-76-2	< 15%	20 ppm	25 ppm
Monoethanolamine	141-43-5	< 10%	3 ppm	3 ppm
n-Butoxypropanol	5131-66-8	< 5.0%	NE	NE
Hydrous Sodium Lithium Magnesium Silicate	53320-86-8	< 3.0%	5 mg/m3 (respirable dust)	5mg/m3 (respirable dust)
Secondary Alcohol Ethoxylate	68131-40-8	< 2.0%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Corrosive liquid. Combustible liquid. Eye, skin and respiratory irritant. Moderately toxic by ingestion.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause severe eye irritation, corneal injury.
Skin Contact: May cause severe skin irritation. May cause dermatitis of the skin. Contains 2-Butoxyethanol which may be absorbed through skin. Toxic by absorption.
Inhalation: Irritation of the respiratory tract. Drowsiness. Dizziness. Headache. Nausea. Vomiting. Coughing.
Ingestion: Severe irritation of the mouth, throat and stomach. Lung inflammation and damage due to aspiration of material into lungs. Drowsiness. Dizziness. Headache. Nausea. Vomiting. Diarrhea. Incoordination. Abdominal pain. Moderately toxic. Repeated overexposure may damage the kidney and liver.
General: May aggravate existing lung and skin conditions. Long term exposure to 2-Butoxyethanol may cause blood cell abnormalities; lung, liver, kidney or nervous system damage.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and shoes. Launder clothing before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. If irritation persists, consult a physician.
Ingestion: Give two glasses of water, do not induce vomiting. Never give anything to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): 138°F [59°C] (TCC)
Lower Explosive Limit(LEL): 1.1% Upper Explosive Limit(UEL): 14.4%
Autoignition Temperature: NA
Flammable Properties: Toxic fumes may evolve on burning.
Extinguishing Media: Foam, Carbon Dioxide, dry chemical.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Use absorbent to pick up residue and dispose of properly. Avoid discharge to natural waters.
Large Spills: Halt spill at source, dike and contain spill. Use absorbent to pick up residue and transfer to a proper container. Dispose of in accordance with Federal, State and Local Regulations.

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Keep away from heat, flames, sparks or other sources of ignition. Use with adequate ventilation. Wash thoroughly after handling. Harmful if swallowed. Avoid contact with skin, eyes and clothing.
Storage: Keep out of reach of children. Keep containers closed when not in use. Keep away from sunlight, heat and all sources of ignition. Store in a well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH approved organic vapor/particulate respirator.
Eye: Wear approved safety glasses or goggles with unperforated sideshields.
Skin: Wear chemically impervious gloves.
Other: An emergency eyewash station should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Cloudy Grey	Odor:	Fresh
Physical State:	Liquid	pH:	11.7 +/- 0.5
Boiling Point:	>212°F [>100°F]	Freezing/Melting Point:	NA
Solubility in Water:	Soluble	Specific Gravity:	1.001 - 1.011
Density:	8.00 lbs/gal [.96 kg/L]	VOC Content:	1.92 lbs/gal [.23 kg/L]
Percent Volatile:	97% by weight	Evaporation Rate:	NA

10. STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	High temperatures.
Incompatibility:	Oxidizing agents. Acids. Bases. Aldehydes. Reducing agents.
Hazardous Decomposition Products:	Carbon Dioxide. Carbon Monoxide. Nitrogen Oxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredients at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Ethylene Glycol Monobutyl Ether	111-76-2	1480 mg/kg (oral rat)	700 ppm/7 hr (mouse)
Monoethanolamine	141-43-5	1.19 ml/kg (oral rat)	NE
n-Butoxypropanol	5131-66-8	NE	NE
Hydrous Sodium Lithium Magnesium Silicate	53320-86-8	> 8 g/kg (oral rat)	> 1.66 g/m3 (rat)
Secondary Alcohol Ethoxylate	68131-40-8	1.62 ml/kg (oral rat)	1010 mg/l (rat)

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State, and Local Regulations regarding pollution. Avoid discharge to natural waters. Product as supplied would be classified as a D002 unspecified corrosive waste.

14. TRANSPORT INFORMATION

DOT Shipping Data: CORROSIVE LIQUID, Basic, Organic, N.O.S. (Ethanolamine); Class 8, Packing Group III, UN3267
Canadian TDG: CORROSIVE LIQUID, Basic, Organic, N.O.S. (Ethanolamine); Class 8, Packing Group III, UN3267

15. REGULATORY INFORMATION

TSCA:	All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.			
CEPA:	All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.			
Proposition 65:	Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide (75-21-8), 1,4-Dioxane (123-91-1), Acetaldehyde (75-07-0), Formaldehyde (50-00-0). We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits. Ethylene Glycol Monoethyl Ether (110-80-5) may be present at 0.012%. Sodium O-Phenylphenoxide (132-27-4) may be present at 0.085%.			
SARA 313:	This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).			
HMIS RATING:	HEALTH = 3	FLAMMABILITY = 2	REACTIVITY = 0	PPE = B
WHMIS RATING:	Class B, Division 3; Class E			

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinion expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Completed On: February 2004

Replaces: September 2002

Completed By: Regulatory Affairs